

FIG. 1



1 MWILALSLFGSFANVFESDLHSS

24 LYEVNASLQEVFASTGTGLVPCPAAGIPVTLRWYLATGEEIYDVPGRHVHPNGTLQIFPPSSSE
STLIHDNTYYCTAENPSGKIRSQDVHIKAVLREPY

127 TVRVEDQKTRGNVAVEKCIIPSSVEAYITVSWEKDVTSLVSGSRFLITSTGALYIKDVQNEDELIN
YRCITRHRYTETRQNSARL FVSDPANSAP

226 SILDGFDRKAMAGQRELPCKALGHPEPDYRWLKDNP LELSGRFQKTVTG LLIENIRPSDSGSYVC
EVSNNRYGTAKVIGRLYVKQPLKA

317 TISPRKVKSSVGSQVSLSCSVTGTEDQELSWYRNGEILNPGKNVRITGINHENLIMDHMKSDGAYQ
CEVRKDKLSAQDYVQVLEDDGTPKI

410 ISAFSEKVVSPAEPVSLMCNVKGTPLPTITWTLDDPILKGGSHRISQMITSEGNVSYLNISSQVR
DGGVYRCTANNSAGVLYQARINVRGPAS

507 IRPMKNITAIAGRDTYIHCRAVIGYPYYSIKWYKNSNLLPNHRQVAFENNGTLKSDVQKEVDEGEYT
CNVLVQPOLSTSQSVHVTVKVPPFIQPF

604 FPRFSGQRVFIPC VVSGDLLPITITWQKDRPIPGSLGVTIDNIDFTSSLRISNLSLMHNGNYTCIA
RNEAAAVEHQSLIVRVPKVVQPR

698 DQDGIYKAVILNCSAEGYPVPTIWKFSKGAGVPQFOPIALNGRIQVLSNGSLLIKHVEEDSGYYL
CKVSNVDGADVSKSMYLTWKIPAMITS

793 YPNTTLATQGQKKEMCTAHGEKPIIVRMEKEDRIINPEMARYLSTKEVGEEVISTLQILPTVREDS
GFFSCHAINSYGEDRGIIQLTVQPEPPD

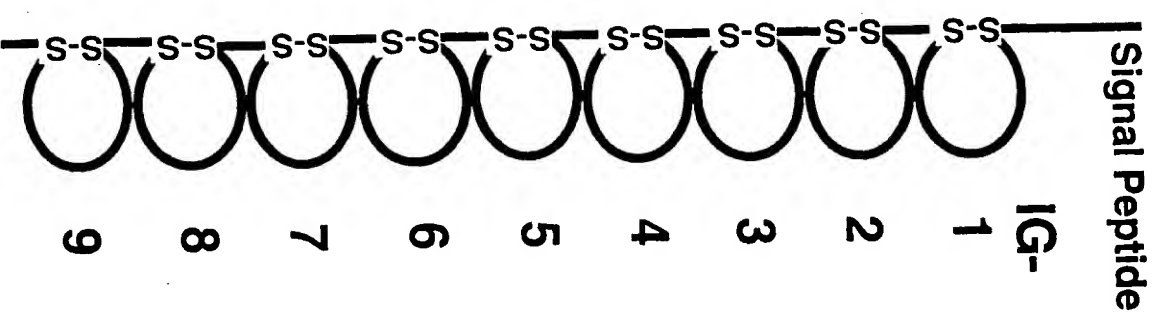


FIG. 2A



888 PPEIEIKDVKARITTLRWTMGFDGNSPITGYDIECKNKS DSWDAQRTKDVSPQLNSATIIDIHPSST
YSIRMYAKNRIGKSEPSNELTITADEAA

984 PDGPPQEVHLEPISSQSIRVTWKAPKKHLQNGIIRGYQIGREYSTGNGNFQENIISVDTSGDSEVYTL
DNLNKFQYGLVVQACNRAGTGSSQELITTTLED

1087 VPSYPENVOAIAATSPESISISWSSTLSKALNGILQGFVVIYWANIMDGEIGIKNITTQPSLELDG
LEKYTNYSIQVLAFTTRAGDVRSEQIFTRTK

1186 EDVPGPPAGVKAAASASAMVEVSWLPPLKNGIIRKYTVFCSHPYPTVISEFEASPDSSFYRIENLSR
NRQYSVWVAVTSAGRGNSSSEIITVEPL

1282 AKAPARILTFSGVTTPMMKDIVLEPCAVGDPSPAVKWMKDSNGTPLVTIDGRRSIFSNGSFIIRTV
KAEDSGYSCIANNNWGSDEIILNLQ

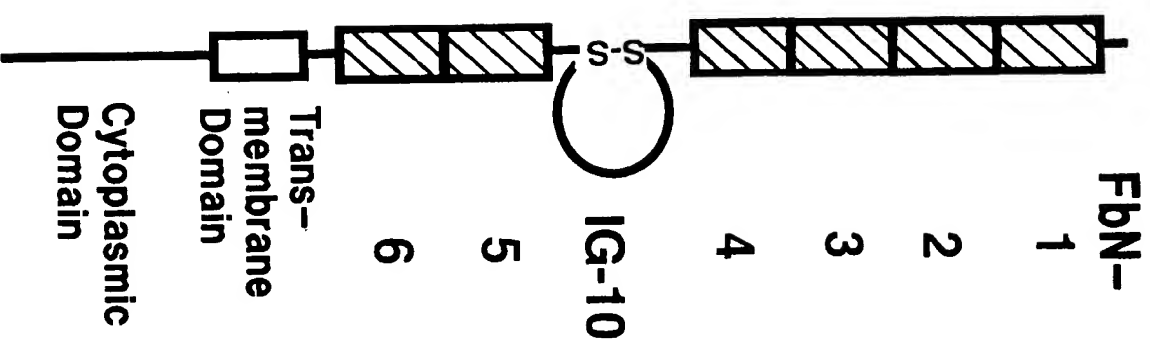
1376 VOVPDPQRLTVSKTTSSSITLSWLPDNGGSSIRGYILQYSEDNSEQWGSFPISPSEERSYRLNLKC
GTWYKFTLTAQNGVGPGRISEIIEAKTL

1472 GKPEQFSKEQELFASINTTRVRLNLIGWNDGCCPITSFTLEYRPFGTWTTAQRTSLSKSYLYDLQ
EATWYELQMRVCNSAGCAEKQANFATLNYDGSTIPLIKSVVQNEGLTTNEGLK

1595 MLVTISCILVGVLLLEVLLVV

1617 RRRRREQRLKRLDAKSLAEMLSKNTRTSDTLSKQOQTLRMHIDI PRAQLLIEERDTMETIDRSTV
LLTDADFEGAOKOKSLTVTHVHYQSVQATGPLVDVSDARPGTNPTTRNAKAGPTARNRYASOWTL
NRPHPTISAHTLLTTDWRLPTPRAAGSVDKESDSYSVSPQOTDRARSSMVSTESASSTYEELARAYEH
AKMEQOLRAKFTTTECFISDTSSEQLTAGTNEYTDSLTSSTPSESGICRFTASPPKPQDGGRVMMMA
VPKAIGQVTSYICLHLEWTEFC

FIG. 2B



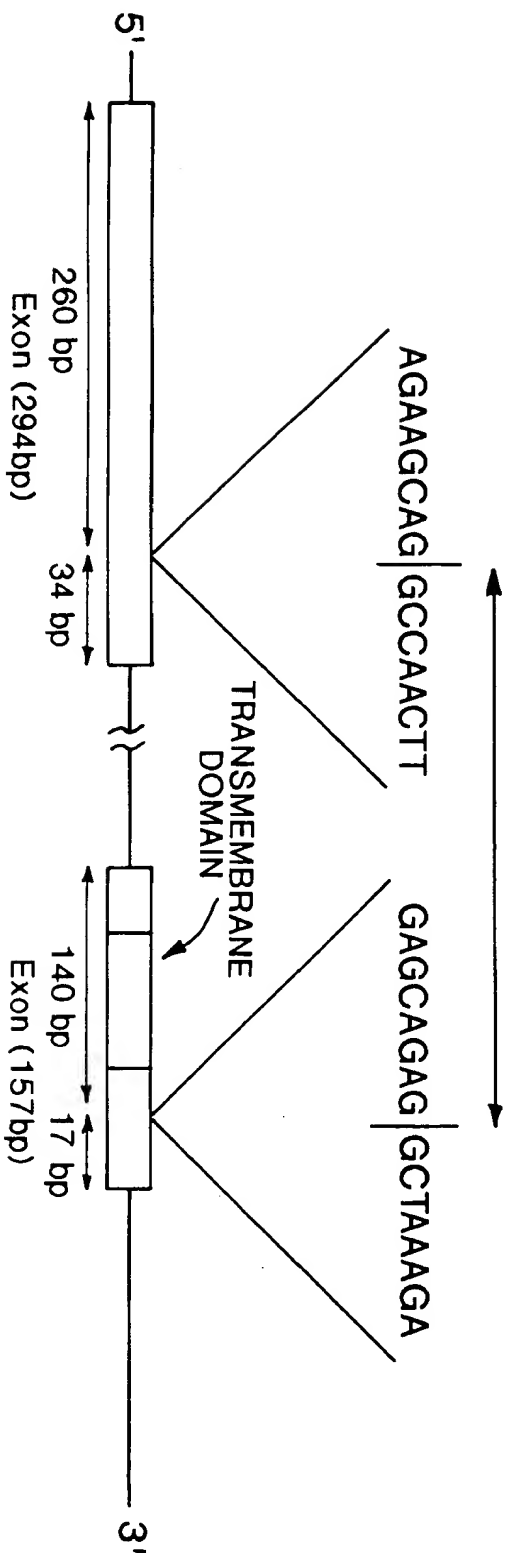


FIG. 3

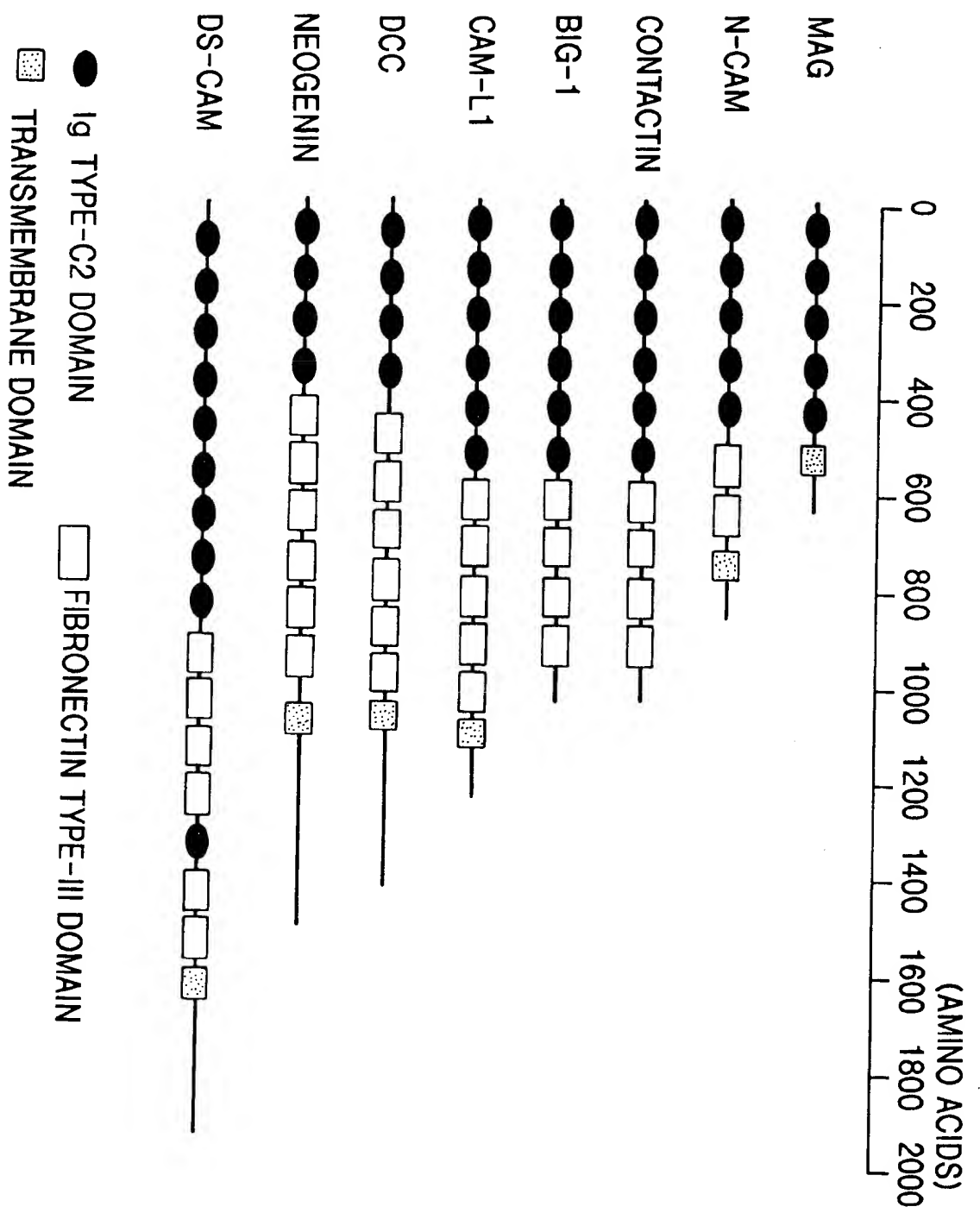


FIG. 4